30° INVOLUTE SPLINE-INTERNAL -14 TOOTH 12/24 PITCH FLAT ROOT, SIDE FIT, CLASS 7 PER ANSI B92. 1-1970 5/8-11-UNC-2B X 1.00 DEEP (2 PLACES) 565 DIA. THRU (6.375 DIA. B.C., REF.) (4 HOLES)

NPI OR ECN NO. ECO S-1752 -: 545 : 530 . 500 . 480 1.58 — (2 PLACES) . 135 × 45°-O-RING CHAM. 1. 38 FULL SPLINE 5. 003 5. 001 7.63 DIA. MAX.

#6 SAE O-RING PORT

9/16-18UNF-2B (2) PLACES

## **NOTES:**

- 1.) LINING REPAIR KIT P/N 12-501-349
- 2.) BEARING REPAIR KIT P/N 12-501-006
- 3.) 0-RING REPAIR KIT P/N 12-501-002
- 4.) SPRING REPAIR KIT P/N 12-501-008

## **SPECIFICATIONS:**

TYPE: WET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE

TORQUE RATING:

WET 8,000 LB-IN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE DRY 12,000 LB-IN DRY TORQUE FOR BRAKE RATING & SPECIFICATIONS ONLY

RELEASE PRESSURE: 180 PSI INITIAL, 260 PSI FULL

MAXIMUM OPERATING PRESSURE: 3,000 PSI MAXIMUM SPEED: 3,900 RPM APPROXIMATE WEIGHT: 40 LBS.

FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.

## **COOLING OIL RECOMMENDATIONS:**

OIL TYPE: MINERAL BASE HYDRAULIC OIL SUCH AS MOBIL DTE 24, CITGO A/W 32 OR EQUIVALENT

FLOW THRU CAPACITY: 1.0 - 7.0 GPM MAXIMUM CASE PRESSURE: 15 PSI

SUMP OIL VOLUME:

HORIZONTAL: 4 FL. OZ. VERTICAL: CONTACT FACTORY



30° INVOLUTE SPLINE-EXTERNAL

14 TOOTH 12/24 PITCH FLAT ROOT, SIDE FIT, CLASS 5

PER ANSI B92. 1-1970

PART NUMBER 13-547-466

COMPONENT AND SYSTEM RECOMMENDATIONS MADE BY MICO, MICO, INC. CLAIMS PROPRIETARY RIGHTS TO INC. ARE BASED ON INFORMATION SUPPLIED BY POTENTIAL USER AND/OR SYSTEM DESIGNER. THE POTENTIAL USER AND/OR DESIGNER MUST MAKE FINAL ACCEPTANCE AND APPROVAL OF COMPONENTS AND SYSTEM AFTER TESTING PERFORMANCE ON WITHOUT WRITTEN PERMISSION FROM MICO. INC. AN ACTUAL APPLICATION FOR WHICH SYSTEM WAS DESIGNED.

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(2 PLACES)

#4 SAE 0-RING PORT -7/16-20UNF-2B (2 PLACES)

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MULTIPLE DISC BRAKE

CHECKED PART NUMBER REV 1: 2 LH 10/08/03 13-547-466 DRN G. J. APP FNO 10/29/99 GAA 10/08/0

Form No. 89-500-276 11-JUL-2002